

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John MELLERT *et al.*  
Title: REDUNDANT LINE UNIT MONITORING ARCHITECTURE  
Appl. No.: Not Yet Assigned  
Filing Date: August 13, 2001  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

John MELLERT  
Ronald E. JOHNSON  
Jeffrey LYNCH

☒ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (22 pages).
- ☒ Informal drawings (7 sheets, Figures 1-7).
- ☒ Unexecuted Declaration and Power of Attorney (4 pages).
- ☐ Assignment of the invention to \_\_\_\_\_
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity Statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.

☐ Form PTO-1449 with copies of \_\_\_ listed reference(s).

☐ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

|   | Claims<br>as Filed | Included in<br>Basic Fee | Extra<br>Claims | Rate              | Fee<br>Totals |
|---|--------------------|--------------------------|-----------------|-------------------|---------------|
| Basic Fee   |                    |                          |                 | \$710.00          | \$710.00      |
| Total Claims:   | 33                 | - 20                     | = 13            | x \$18.00         | = \$234.00    |
| Independents:   | 2                  | - 3                      | = 1             | x \$80.00         | = \$0.00      |
| If any Multiple Dependent Claim(s) present:   |                    |                          |                 | + \$270.00        | = \$0.00      |
| Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee |                    |                          |                 | + \$130.00        | = \$130.00    |
|   |                    |                          |                 | SUBTOTAL:         | = \$1,074.00  |
| <input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):                  |                    |                          |                 |                   | = \$537.00    |
|   |                    |                          |                 | TOTAL FILING FEE: | = \$537.00    |

☐ A check in the amount of \$537.00 to cover the filing fee is enclosed.

☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

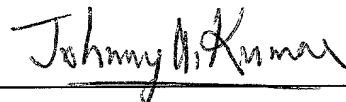
☐ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: August 13, 2001

By



FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5489  
Facsimile: (202) 672-5399

Johnny A. Kumar  
Attorney for Applicant  
Registration No. 34,649